

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)**Germiquat****Item # 513-09-010-02 (55 Gallon Drum)****Item # 513-09-010-01 (Gallon)****Section I**

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/01/10

Section II -- Hazardous Ingredients/Identity Information**Hazardous Components**

	OSHA PEL CAS #	ACGIH TLV	Other Limits Recommended	%
68424-85-1 Alkyldimethylbenzyl Ammonium Chloride	NIA	NIA	NIA	3.1%
32426-11-2 Octyl Decyl Dimehtyl Ammonium Chloride	NIA	NIA	NIA	2.3%
5538-94-3 Dioctyl Dimethyl Ammonium Chloride	NIA	NIA	NIA	1.2%
7173-51-5 Didecyl Dimethyl Ammonium Chloride	NIA	NIA	NIA	1.2%
64-17-5 Ethyl Alcohol	NIA	NIA	NIA	1.6%

Section III -- Physical/Chemical Characteristics

Boiling Point	211 Degrees F	Specific Gravity (H2O = 1)	0.99 gm/ml
Vapor Pressure (mm Hg)	24 mm	Melting Point	NIA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	c.a. 1

Solubility in Water YES

Appearance and Odor Clear Blue Liquid/Detergent smell

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	> 212 Degrees F c.c.	Flammable Limits	N/A	LEL	UEL
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Extinguishing Media Water

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None known

Section V -- Reactivity Data

Stability	Product is stable under normal conditions	Unstable		Conditions to Avoid	N/A
		Stable	yes		

Incompatibility (Materials to Avoid) None Known

Hazardous Decomposition or Byproducts NONE

Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

(Reproduced locally)

OSHA 174.: Sept. 1985

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	X	Skin?	X	Ingestion?	X	Eyes?	X
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Health Hazards (*Acute and Chronic*)

May cause irritation

Carcinogenic:	None Known	NTP?	NO	IARC Monographs?	No	OSHA Regulated?	No
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Signs and Symptoms of Exposure Irritation

Medical Conditions Generally
Aggravated by Exposure NIA

Emergency and First Aid Procedures EYES: Flush immediately with plenty of water for at least 15 minutes.
INGESTED: DO NOT INDUCE vomiting. Drink large amounts of liquids. INHALED: Remove to fresh air. If not breathing
give artificial respiration. SKIN: Wash exposed skin with soap and water. Call physician.

Section VII -- Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Contain spill. Clean up spill.

Avoid skin and eye contact

Avoid Ignition Sources

Waste Disposal Method Dispose in accordance with Local, State or Federal Regulations

Precautions to Be Taken in Handling and Storing Avoid temperature extremes.

Other Precautions Eliminate ignition sources

Section VIII -- Control MeasuresRespiratory Protection (*Specify Type*) None Required

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (general)	Yes	Other	N/A

Protective Gloves Recommended (Rubber) Eye Protection Safety Glasses

Other Protective Clothing or Equipment Protective Clothing

Work/Hygienic Practices Safety wash

Section IX - Additional Information

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